

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

RECEIVED

JUN 17 1992

WATER RIGHTS
PRICE

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Filmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 91 Area _____ *APPLICATION NO. 92 91 05

Changes are proposed in (check those applicable)

☒ point of diversion. ☒ place of use. ☒ nature of use. ☒ period of use.

1. OWNER INFORMATION

Name: Cockrell Oil Corporation

Address: 1600 Smith, Suite 4600

City: Houston

State: Texas

Zip Code: 77002-7348

2. *PRIORITY OF CHANGE: June 17, 1992

*FILING DATE: June 17, 1992

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366 Morse Decree, First Class Certificate #d-229

Prior Approved Temporary Change Applications for this right: 1) t92-91-04; 2) t92-91-03; 3) t91-91-09;
4) t91-91-05; 5) t91-91-01; 6) t90-01-02

***** HERETOFORE *****

4. QUANTITY OF WATER: 7.98 cfs and/or _____ ac-ft.

5. SOURCE: Price River

6. COUNTY: Carbon

7. POINT(S) OF DIVERSION: _____

S. 560 ft. & E. 680 ft. from N $\frac{1}{4}$ Cor. Sec. 1, T14S, R9E, SLB&M.

Description of Diverting Works: Concrete diversion dam, earthen ditches

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is 7.98 cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

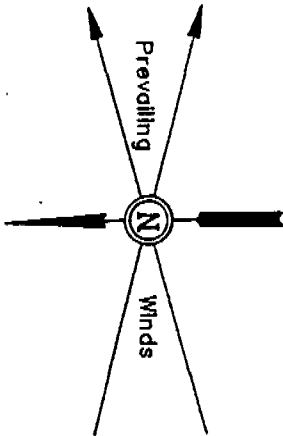
*These items are to be completed by the Division of Water Rights.

Temporary Change

COCKRELL OIL CORP.

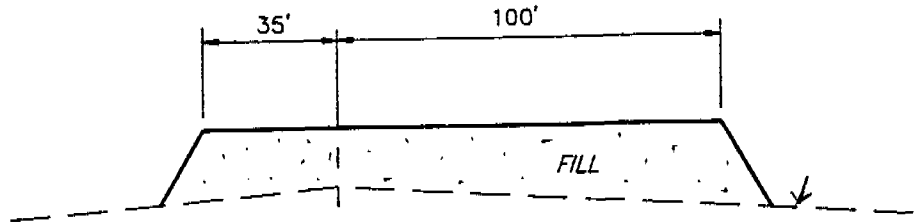
LOCATION LAYOUT FOR

WELL 1208-3013 NO. 1
SECTION 30, T12S, R8E, S.L.B.&M.

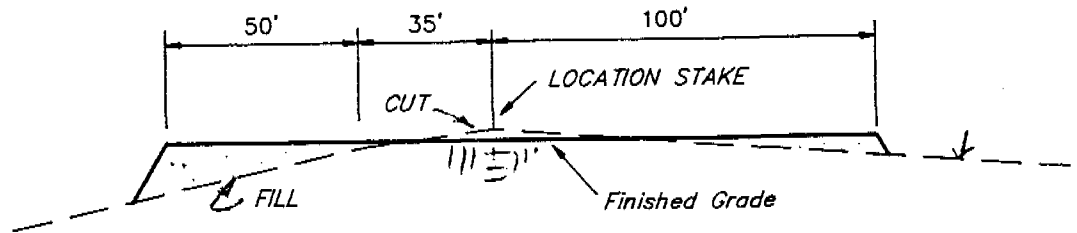


SCALE: 1" = 50'
DATE: 6-13-92
Drawn By: J.R.S.

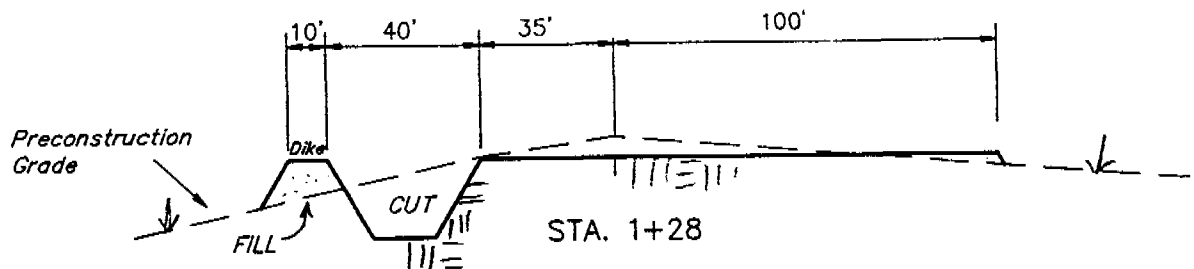
1" = 20'
X-Section
Scale
1" = 50'



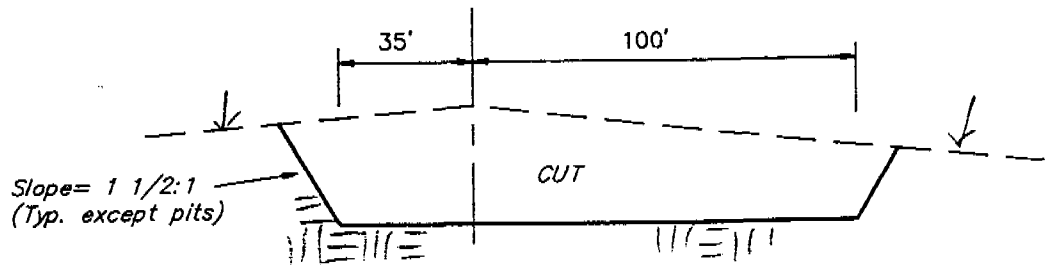
STA. 2+90



STA. 1+40



STA. 1+28

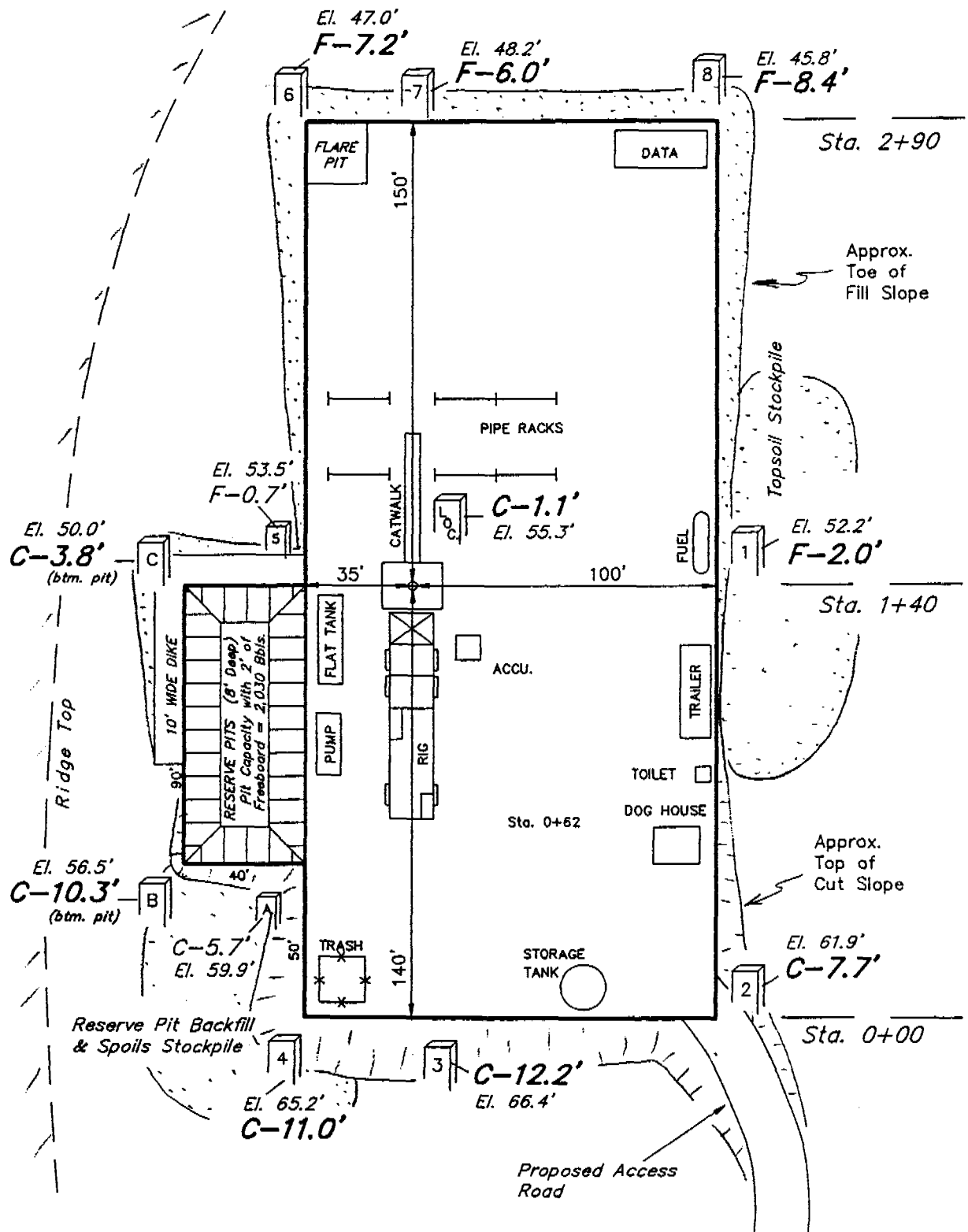


STA. 0+00

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

UNGRADED GROUND AT LOC. STAKE = 8955.3'
GRADED GROUND AT LOC. STAKE = 8954.2'

UINTAH ENGINEERING & LAND SURVEYING
86 So. 200 East Vernal, Utah



APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	690 Cu. Yds.
Remaining Location	=	4,510 Cu. Yds.
TOTAL CUT	=	5,200 CU.YDS.
FILL	=	3,970 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	1,020 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,020 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. ML-39595	
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Coalbed Methane <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input checked="" type="checkbox"/>		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Cockrell Oil Corporation		7. Unit Agreement Name Scofield Unit	
3. Address of Operator 1600 Smith Street, Suite 4600, Houston, TX 77002-7348		8. Farm or Lease Name 1208-3013	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 510' FWL and 475' FSL, Section 30, T12S, R8E At proposed prod. zone Same		9. Well No. 1	
14. Distance in miles and direction from nearest town or post office*		10. Field and Pool, or Wildcat Wildcat 001	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 475'		11. 00, Sec., T., R., H., or B12. and Survey or Area SWSW, Sec 30, T12S, R8E	
16. No. of acres in lease 1,550.53		12. County or Parrish Carbon	
17. No. of acres assigned to this well 320		13. State Utah	
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.		19. Proposed depth 5,300' m/voc	
20. Rotary or cable tools Rotary		21. Elevations (Show whether DF, RT, GR, etc.) 8954' GR	
22. Approx. date work will start* 6/26/92		23. PROPOSED CASING AND CEMENTING PROGRAM	
Size of Hole	Size of Casing	Weight per Foot	Setting Depth
12-1/4"	8-5/8"	23#	400'
7-7/8"	5-1/2"	17#	5300' or TD
Quantity of Cement			
125 sx Howco Light + 2% CaCl			
fol w/100 Sx Premium +2% CaCl			
1st Stage: 330 Sx 50/50 Poz			
2nd Stage: 60 sx Silicalite Blend			
fol w/580 Sx 50/50 Poz			

TECHNICAL REVIEW

Engr. [Signature] 6-17-92
Geol. [Signature] 6/17/92
Face [Signature] 6/17/92

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DIVISION OF
OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed: [Signature]

Title: Special Projects Manager

(This space for Federal or State office use)

API NO. 43-007-30154

Approval Date

Approved by: _____
Conditions of approval, if any:

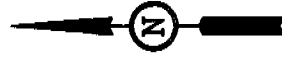
Title

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-17-92
BY: [Signature]
WELL SPACING 649-2-3

well location, 1208-3013 No. 1, located as shown in Lot 4 of Section 30, T12S, R8E, S.L.B.&M. Carbon County, Utah.

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 25, T12S, R7E, S.L.B.&M. TAKEN FROM THE COLTON QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8745 FEET.



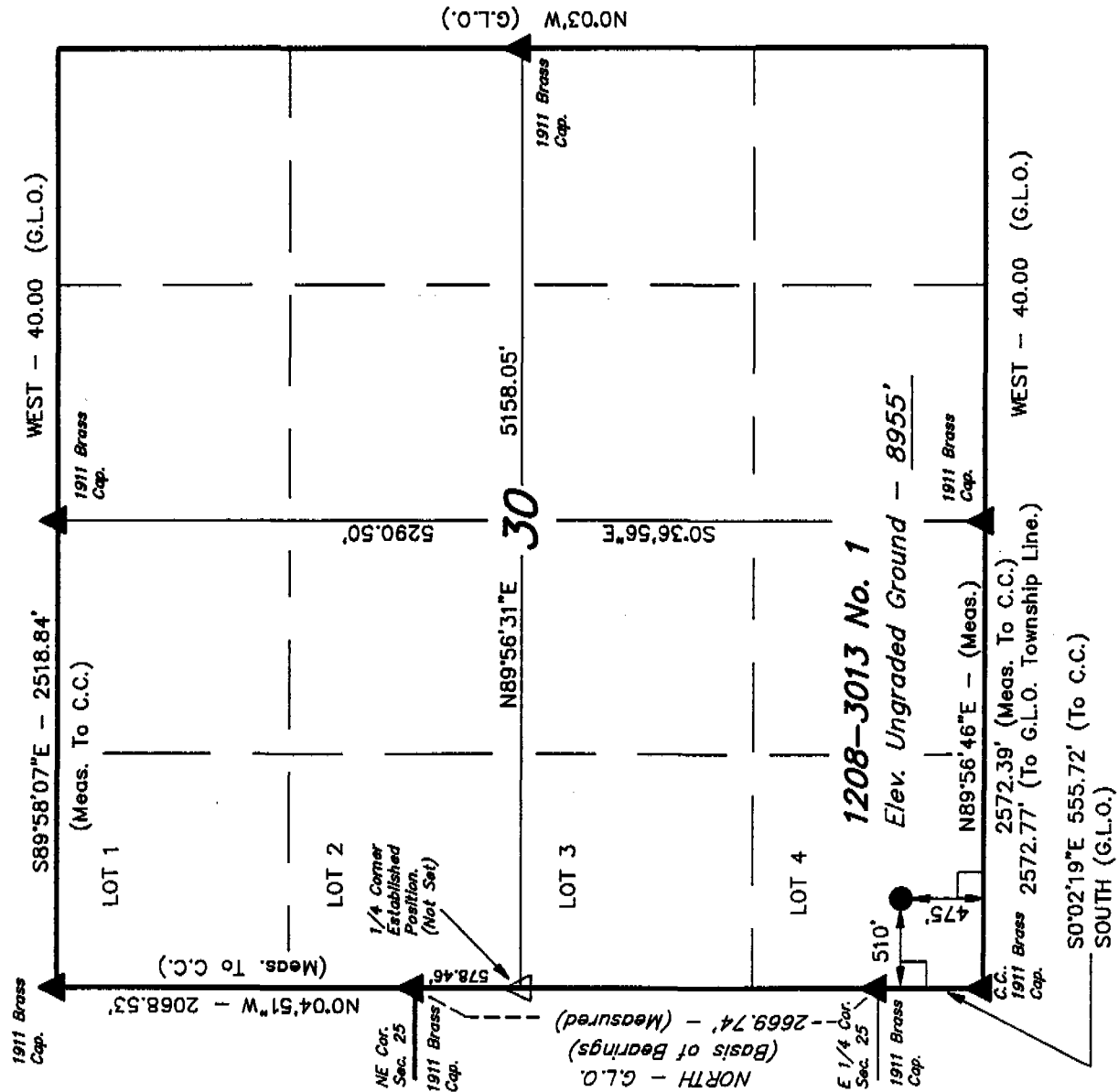
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6-13-92
PARTY	L.D.T. J.T.K. J.L.G.	REFERENCES	G.L.O. PLAT
WEATHER	HOT	FILE	COCKRELL OIL CORP.



▲ = SECTION CORNERS LOCATED.

COCKRELL OIL CORPORATION

Well 1208-3013 #1
SW 1/4 SW 1/4, Section 30, T12S, R8E
Carbon County, Utah

Proposed Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Price River	- Surface	Emery	- 3300'
Castlegate	- 1100'	Mancos	- 5300'
Blackhawk	- 1250'	Bluegate	
Starpoint	- 2400'		
Masuk	- 2800'		

2. Estimated Depths of Anticipated Water, Oil and Gas Formations

Blackhawk Coal	1150'	Methane Gas
Emery Coal	3200'	Methane Gas

Any shallow water zones encountered will be adequately protected and reported however; none are anticipated.

3. Pressure Control Equipment: (Schematic Attached)

Type : 10 or 11" Double Gate Hydraulic with one (1) blind ram and one (1) pipe ram and Annular Preventer equipped with automatic choke manifold.

Pressure Rating : 3000 psi BOP, 3000 psi Annular Preventer, 3000 psi choke manifold.

BOP and related pressure control equipment will be tested to 70% of the minimum internal yield pressure prior to drilling out the surface casing shoe. Subsequently, it will be tested every thirty (30) days thereafter and recorded in the driller's log.

4. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0 - 400'	Freshwater gel/lime	8.3 - 8.8	40-60	NC
400 - 2800'	Freshwater gel	8.3 - 8.5	28-32	NC
2800 - 7900'	Freshwater polymer	8.6 - 8.8	35-50	12-15

5. Evaluation Program:

Logs

Dual Induction with Gamma Ray Log
Spectral Density – Dual Spaced Neutron Log
High Resolution Spectral Density Log
Microlog

DST'S : None Planned

Cores : Rotary sidewall cores of coals in Blackhawk and Emery Formation.

Drilling Days

19 days

10 days Completion

6. Adverse Conditions:

No extreme formations pressures, temperatures or H₂S gas is anticipated during drilling at this depth.

COCKRELL OIL CORPORATION

Well #1208-3013
SW 1/4 SW 1/4, Section 30, T12S, R8E
Carbon County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water will be supplied by the Carbon Canal Delivery System from Muddy Creek located in Carbon County, Utah. An Application for Temporary Change of Water Has been obtained and a copy will be furnished to the Utah Oil & Gas Commission.

2. Methods of Handling Waste Disposal:

- A. Sewage – self-contained, chemical toilets will be provided for human waste disposal.
- B. Garbage and other waste materials – all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids – the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined, as only fresh water will be used.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and recontouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completely by the Fall of 1993.

Cockrell Oil Corporation
Well #1208-3013
Supplement to Application for Permit to Drill
Page 2

4. Other Information

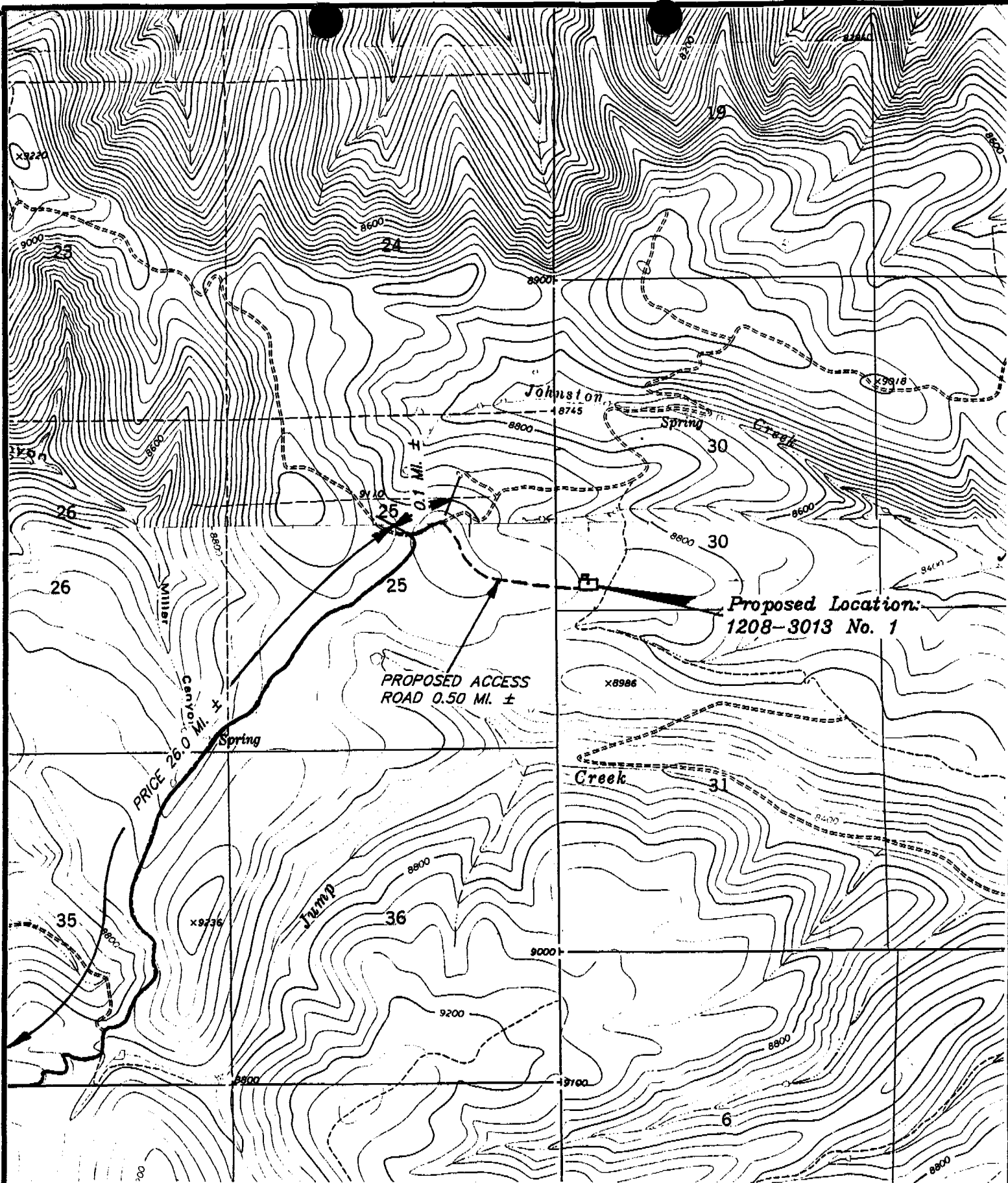
- A. The surface is owned by Eldred Edward Peirce. Telephone: (801) 637-3262
Cockrell Oil Corporation has agreed to their requirements as to the rehabilitation
of the surface. The State of Utah is the mineral owner. Telephone: (801) 538-
5508.

Eldred Edward Peirce
3432 South 500 East
Price, Utah 84501

The State of Utah
355 West North Temple
3 Triad Center Suite 400
Salt Lake City, Utah 84180-1204

- B. If additional information is required, please contact the following:

Neil Henley
Cockrell Oil Corporation
1600 Smith, Suite 4600
Houston, Texas 77002-7348
(713) 651-1271



TOPOGRAPHIC
MAP "B"

DATE 6-11-92 J.L.G.



COCKRELL OIL CORP.

1208-3013 No. 1
SECTION 30, T12S, R8E, S.L.B.&M.

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: COCKRELL OIL CORP. WELL NAME: SCOFIELD UNIT 1208-3013
SECTION: 30 TWP: 12S RNG: 8E LOC: 475 FSL 510 FWL
QTR/QTR SW/SW COUNTY: CARBON FIELD: WILDCAT
SURFACE OWNER: EDWARD PIERCE
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL
GEOLOGIST: BRAD HILL DATE AND TIME: 6/12/92 12:30

PARTICIPANTS: Bill Elliot-Cockrell Oil, John Kay-Uintah
Engineering, Jim Boulton-Contractor

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the Wasatch Plateau physiographic province between Scofield and Price, Utah. The pad will be located on a gently sloping area on a ridge top between two low valleys.

LAND USE:

CURRENT SURFACE USE: Some domestic grazing and recreational/hunting use.

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed with dimensions of 290'X 135' with an, 90'X 40', extension for the reserve pit. Approximately .5 miles of road will be constructed for access.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Quaking Aspen, Chokecherry, Elderberry, scattered Pines, scattered grasses, Sunflowers, Columbine, /Deer, Elk, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Forest loam with scattered sandstone fragments.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium lying on Price River Formation.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None Observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Blackhawk coal-1150'; Emery Coal-3200'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: N.A.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular in shape with dimensions of 90'X 40'X 8'.

LINING: The pit should be lined with a synthetic liner due to the fact that the location lies on top of a porous sandstone in a recharge area which probably feeds to many of the local springs. The well will be drilled with fresh water but there is a high probability that the reserve pit will be used for temporary storage of produced water of an undetermined chemical nature.

MUD PROGRAM: 0-400' Freshwater gel/lime
 400-2800' Freshwater gel
 2800-5200' Freshwater polymer

DRILLING WATER SUPPLY: Muddy Creek

STIPULATIONS FOR APD APPROVAL

The reserve pit is to be Lined with a synthetic liner with a minimum thickness of 12 mils.

ATTACHMENTS

Photographs will be placed on file.



COCKRELL OIL
CORPORATION

1600 SMITH • SUITE 4600 • HOUSTON, TEXAS 77002-7348
TELEPHONE 713/651-1271

June 15, 1992

Mr. Frank Mathews
Utah Department of Natural Resources
355 West North Temple
3 Triad Center
Salt Lake City, Utah 84180-1204

Re: 1208-3013 Well #1
Carbon County, Utah

Dear Frank:

We appreciate your help in expediting this Application for Permit to Drill. As we discussed, the Scofield Federal Unit expires June 27, 1992, and we must begin the hole by that time. If you require any additional information, please give me a call.

Very truly yours,

B. E. Weichman
Special Projects Manager

BEW:lm
Enclosures

RECEIVED

JUN 16 1992

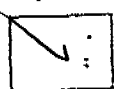
DIVISION OF
OIL GAS & MINING

OPERATOR: Cockrell Oil Corp N-1035 DATE 6-16-90
L NAME Leofield 1008-3013
S SW 30 T 10S R 8E COUNTY Carbon

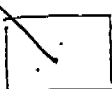
43-007-30154
API NUMBER

State (3)
TYPE OF LEASE

CHECK OFF:



PLAT.



BOND



NEAREST
WELL



LEASE



FIELD
GLOM



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Included in unit as obligation well No. #2 per lease.
Water Permit not needed as of 6-16-90.
RDEC 6-16-90
Permit 6-17-90 / Geology submitted 6-17-90

APPROVAL LETTER:

PACING:



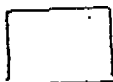
R615-2-3
615-2-3

Leofield

UNIT



R615-3-2



N/A
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

cc: St Lands
1- Water Permit
2. Reserve pit to be lined with a synthetic liner
of 12 mil minimum thickness.
3. Cockrell will comply with any stipulations
which arise as the result of RDEC submissions of
are formulated.
the
Utah this Application for Permit to Drill
to the Resource Development Council.



Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

June 17, 1992

Cockrell Oil Corporation
1600 Smith Street, Suite 4600
Houston, Texas 77002-7348

Gentlemen:

Re: 1208-3013 #1 Well, 475 feet from the south line, 510 feet from the west line,
SW 1/4 SW 1/4, Section 30, Township 12 South, Range 8 East, Carbon County,
Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, and Utah R. 649-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
2. Reserve pit to be lined with a synthetic liner of 12 mil minimum thickness.
3. Cockrell will comply with any stipulations which are formulated as the result of the submittal of this Application for Permit to Drill to the Utah Resource Development Coordinating Council.
4. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
5. Notification within 24 hours after drilling operations commence.

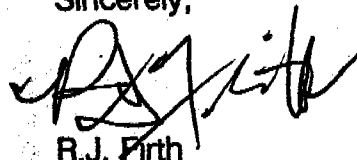
Page 2
Cockrell Oil Corporation
1208-3013 #1 Well
June 17, 1992

6. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
7. Submittal of the Report of Water Encountered During Drilling, Form 7.
8. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
9. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-007-30154.

Sincerely,



R.J. Firth

Associate Director, Oil and Gas

ldc


Enclosures

cc: Bureau of Land Management
J.L. Thompson

WOH

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
June 26, 1992
-
4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments
-
5. TYPE OF ACTION: ☐ Lease ☒ Permit ☐ License ☐ Land Acquisition
☐ Land Sale ☐ Land Exchange ☐ Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
Cockrell Oil Corporation proposes to drill the 1208-3013 #1 well (wildcat) on state lease ML-39595, Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
SW/4, SW/4, Section 30, Township 12 South, Range 8 East, Carbon County, Utah
-
9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL:
Frank R. Matthews
PHONE: 538-5340
- DATE: 6-17-92 
Petroleum Engineer
-

WOI187

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COCKRELL OIL CORP 43-007-30154

WELL NAME: 1208-3013 # 1

Section 30 Township 12S Range 8E County CARBON

Drilling Contractor

Rig #

SPUDDED: Date 6/18/92

Time

How DRY HOLE

Drilling will commence

Reported by NEIL HENLEY

Telephone #

Date 6/18/92 SIGNED DJJ

ADDRESS 1600 Smith Suite 4600Houston, Texas 77002

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG		
A	99999	11373	43-007-30154	1208-3013 Well #1		30	125	8E	Carbon	6/19/92

WELL 1 COMMENTS: State-Lease Prop Zone - mvdcl
Field - Wildcat
Unit - Scofield
Entity added 6-25-92 JH

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

JUN 23 1992

Signature B. E. Weichman

Special Projects Mgr

6/22/92

Title _____ Date _____

Phone No. (713) 651-1271

DIVISION OF
OIL GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

F.T.T. *[initials]*
H. *[initials]*
B.K. *[initials]*
File
[initials]

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

RECEIVED

JUN 30 1992

DIVISION OF
OIL GAS & MINING 208-3013 H. 1



June 18, 1992

Cockrell Oil Corporation
1600 Smith, Suite 4600
Houston, Texas 77002-7348

Re: Temporary Change Application #t92-91-05
Expiration Date: December 31, 1992

Dear Applicant:

The above referenced Temporary Change Application is hereby approved subject to the prior existing water rights on Mud Creek. If the diversion of this right causes interference with the prior water rights, some other arrangements for water must be made. A copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

Sincerely,

Mark P. Page
Regional Engineer

cc: Bob Davis - Price River Commissioner

Enclosure
MPP/mjk

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 6 / 19 / 92 to 12 / 31 / 92

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Exploration Drilling, Road Construction, Dust Suppression.

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s):
1208-3013:
N. 475 ft. & E. 510 ft. from SW Cor. Sec. 30, T12S, R8E, SLB&M (SW $\frac{1}{4}$ SW $\frac{1}{4}$).

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):

Verbal authorization given by Jack Chiaretta 6-17-92.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).


Signature of Applicant(s)

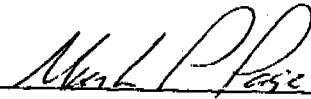
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t92-91-05

1. June 17, 1992 Change Application received.
2. June 18, 1992 Application designated for APPROVAL BY MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated June 18, 1992, subject to prior rights and this application will expire on December 31, 1992.



Mark Page, Regional Engineer
for
Robert L. Morgan, State Engineer



COCKRELL OIL
CORPORATION

1600 SMITH • SUITE 4600 • HOUSTON, TEXAS 77002-7348
TELEPHONE 713/651-1271

RECEIVED

JUN 30 1992

June 26, 1992

DIVISION OF
OIL GAS & MINING

Mr. Frank Mathews
Utah Department of Natural Resources
355 West North Temple
3 Triad Center
Salt Lake City, Utah 84180-1204

Re: 1208-3013 Well #1
Carbon County, Utah

43-007-30154
125.8E, 30 SWSW

Dear Mr. Mathews:

Attached please find a copy of the Application for Temporary Change of Water for the above referenced well, and the subsequent approval letter dated June 18, 1992, from the Water Rights Office. These copies are for your records and are to be placed with our Application for Permit to Drill for said well. If you have any questions, or require any additional information, please do not hesitate to contact our office.

Very truly yours,

B. E. Weichman
Special Projects Manager

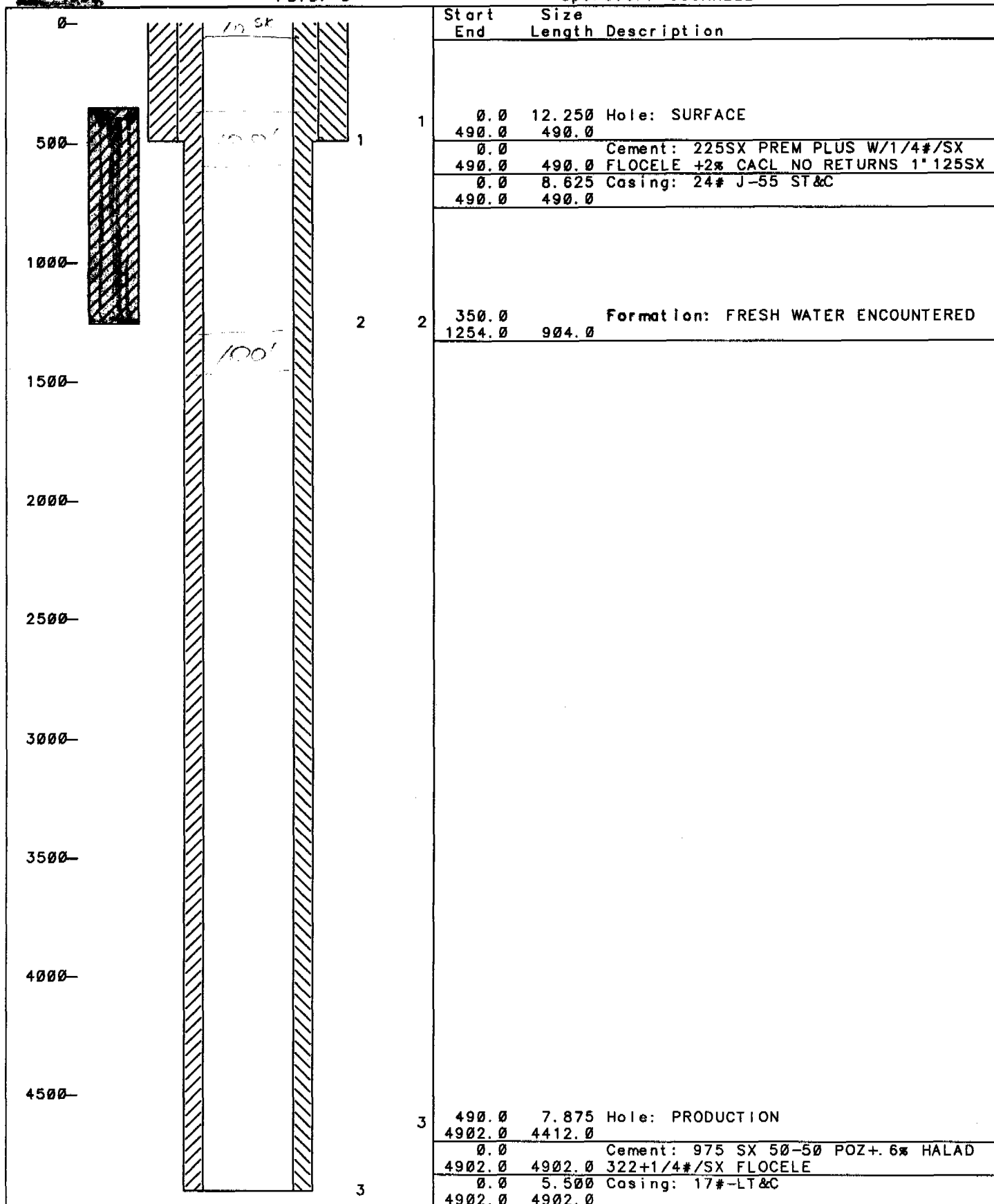
BEW:lm
Enclosures

Lease: SCOFIELD
Well #: 1208-3013

Spud Date: 06/18/1992
KB: 0

Comp Date: / /
ELEV: 8954
PBD: 0

API #: 43-007-30154-
Location: Sec 30 Twn 12S Rng 08E
County: CARBON
State: UTAH
Field: WILDCAT
Operator: COCKRELL



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) <u>Coalbed Methane Well</u>		6. Lease Designation and Serial Number 7. Indian Allottee or Tribe Name N/A
2. Name of Operator <u>Cockrell Oil Corporation</u>		8. Unit or Communitization Agreement N/A
3. Address of Operator <u>1600 Smith Sutie 4600, Houston TX 77002</u>	4. Telephone Number <u>713/651-1271</u>	9. Well Name and Number <u>1208-3013 Well #1</u>
5. Location of Well Footage : <u>510' FWL & 475' FSL</u> QQ, Sec, T., R., M. : <u>Section 30, T12S, R8E</u>		10. API Well Number <u>43-007-30154</u>
		11. Field and Pool, or Wildcat <u>Wildcat</u>
		County : <u>Carbon</u> State : <u>UTAH</u>

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate Date Work Will Start _____		Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.			

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

6/13/92 - MI & RU Parker Air Drilling Company. Spudded well @ 1600 hrs 6/19/91. Air mist drld 7-1/2" hole to 490'. Reamed 7-1/2" hole to 12-1/4" to 490'. RU & ran 11 jts 8-5/8" 24# J55 ST&C csg, set @ 481'. Cmt w/225 sx Premium Plus w/2% CaCl + 1/4#/sk Flocel. Had no cmt returns. Plug down @ 1630 hrs 6/24/92 w/180#. Ran 1" pipe to 60' & cmt w/125 sx Premium cmt w/2% CaCl + 1/4#/sk Flocel. Had 1 Bbl cmt returns (hole full). RD & MO Parker Air Drilling. MI & RU Grace Drilling Rig #179. Tested BOP's, rams, choke manifold & 8-5/8" csg. PU bit, TIH & tagged cmt @ 430'. Drld & svy to 960'. Now drlg ahead w/no returns.

RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

B. E. Weichman

B. E. Weichman

Special
Projects Mgr

Date 7/1/92

(Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS			6. Lease Designation and Serial Number
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT for such proposals.			ML - 39595
			7. Indian Allottee or Tribe Name
			N/A
			8. Unit or Communitization Agreement
			N/A
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) Coalbed Methane Well			9. Well Name and Number
2. Name of Operator Cockrell Oil Corporation			1208-3013 Well #1
3. Address of Operator 1600 Smith Sutie 4600, Houston TX 77002			10. API Well Number
4. Telephone Number 713/651-1271			43-007-30154
5. Location of Well Footage : 510' FWL & 475' FSL QQ, Sec. T., R., M. : Section 30, T12S, R8E			11. Field and Pool, or Wildcat Wildcat
County : Carbon State : UTAH			
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____		<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____	
Approximate Date Work Will Start _____		Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION and LOG form. * Must be accompanied by a cement verification report.			

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Propose to plug and abandon well by setting a 100' plug from 530' to 430' (half below and half above the surface casing shoe depth of 480') inside the 5-1/2" casing. Cut off casinghead four (4) feet below GL and set a 10 sk surface plug inside the 8-5/8" and 5-1/2" casing. Weld on plate.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8-9-93
BY: *Matthews*
as per attached slips

RECEIVED

AUG 06 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Title

Vice President

Date

8/4/93

(Use Only)

RECEIVED

AUG 06 1992

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

DIVISION OF
OIL GAS & MINING

1. Well name and number: 1208-3013 #1
API number: 43-007-30154
2. Well location: QQ SWSW section 30 township 12S range 8E county Carbon
3. Well operator: Cockrell Oil Corporation
Address: 1600 Smith St. Suite 4600 phone: 713-651-1271
Houston, Texas 77002-7348
4. Drilling contractor: Grace Drilling Company
Address: 2801 Youngfield St. Suite 178 phone: 303-234-1444
Golden, Colorado 80401

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
350'	360'	Not measured	Fresh
1012'	1019'	Not measured	Fresh
1076'	1095'	Not measured	Fresh
1125'	1163'	Not measured	Fresh
1244'	1254'	Not measured	Fresh

6. Formation tops: Castlegate Surface Emery 2955'
Blackhawk 310' Bluegate 4853'
Starpoint 1680'
Masuk 2360'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name David Neil Henley

Title Engineer

Signature David Neil Henley

Date July 27, 1992

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals		6. Lease Designation and Serial Number
		7. Indian Allottee or Tribe Name
		N/A
		8. Unit or Communitization Agreement
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) <u>Coalbed Methane</u>		N/A <u>Scotfield</u>
2. Name of Operator <u>Cockrell Oil Corporation</u>		9. Well Name and Number <u>1208-3013 #1</u>
3. Address of Operator <u>1600 Smith Suite 4600 Houston, Tx 77002</u>		10. API Well Number <u>43-007-30154</u>
4. Telephone Number <u>713-651-1271</u>		11. Field and Pool, or Wildcat <u>Wildcat</u>
5. Location of Well		
Footage : <u>510 FWL & 475 FSL</u> County : <u>Carbon</u> QQ. Sec. T., R., M. : <u>Sec. 30 T12S R8E</u> State : <u>UTAH</u>		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>30 d. Status</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Other <u>Status</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

07-24-92 TD 4900' in Bluegate Shale. Log Well.

07-26-92 Ran 116 jts of 5½" SC-7-LT&C 8rd csg with Davis-Lynch float equip and Davis stage packer @ 2727'. Total csg 4902'. Used 27 centralizers. Cmt w/975 sx 50-50 poz w/ .6% Halad 322 & ¼ #/sx Flocele.

Waiting on Data evaluation.

RECEIVED

SEP 21 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

B. E. Weichman

B. E. Weichman

Title Special Projects Manager

Date 9-1-92

(Seal Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS																													
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2. Name of Operator <u>COCKRELL OIL CORPORATION</u>		7. Indian Allottee or Tribe Name N/A																											
3. Address of Operator <u>1600 Smith Suite 4600 Houston, Texas 77002</u>		8. Unit or Communitization Agreement <u>COLTON</u>																											
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Waiting on Data evaluation.

RECEIVED

OCT 15 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

B. E. Weichman

B. E. Weichman

Title

Special
Projects Mgr.

Date

10-1-92

(Use Only)



COCKRELL OIL
CORPORATION

RECEIVED

OCT 15 1992

DIVISION OF
OIL GAS & MINING

1600 SMITH • SUITE 4600 • HOUSTON, TEXAS 77002-7348
TELEPHONE 713/651-1271

October 12, 1992

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

Re: 1208-3013 Well #1
Carbon County, Utah

Gentlemen:

Enclosed you will find Sundry Notices And Reports On Wells dated October 1, 1992 on the above captioned well.

Sincerely,


B. E. Weichman
Special Projects Manager

BEW:dv

Enclosure

cc: Bureau of Land Management
900 North 700 East
Price, Utah 84501

Mr. George Robertson
District Exploration Supervisor
LL&E
1560 Broadway Suite 1200
Denver, Colorado 80202

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT—for such proposals

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other (specify) Coalbed Methane Well

9. Well Name and Number

1208-3013 Well #1

2. Name of Operator

Cockrell Oil Corporation

10. API Well Number

43-007-30154

3. Address of Operator

1600 Smith Sutie 4600, Houston TX 77002

4. Telephone Number

713/651-1271

11. Field and Pool, or Wildcat

Wildcat

5. Location of Well

Footage : 510' FWL & 475' FSL
OO, Sec. T., R., M. : Section 30, T12S, R8E

County : Carbon

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|----------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Status Report</u> | |

Date of Work Completion _____

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Waiting on data evaluation.

RECEIVED

JAN 20 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(Use Only)

B. E. Weichman

Title

Special
Project Mgr.

Date

1/15/93

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 17 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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3. Address of Operator 1600 Smith Sutie 4600, Houston TX 77002		8. Unit or Communitization Agreement N/A
4. Telephone Number 713/651-1271		9. Well Name and Number 1208-3013 Well #1
5. Location of Well Footage : 510' FWL & 475' FSL QQ, Sec. T., R., M. : Section 30, T12S, R8E		10. API Well Number 43-007-30154
County : Carbon State : UTAH		11. Field and Pool, or Wildcat Wildcat

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Status Report | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting on data evaluation.

14. I hereby certify that the foregoing is true and correct

Name & Signature

(Use Only)

B. E. Weichman

Title

Special Project Mgr.

Date 3/15/93



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 9, 1993

PLUGGING AND ABANDONMENT STIPULATIONS
FOR
COCKRELL 1208-3013
SECTION 30-T12S-R8E
CARBON COUNTY, UTAH
API #43-007-30154

1. Notify DOGM 24 hrs. prior to plugging.
2. Fluid between plugs will be of a non-corrosive fluid of sufficient weight to prevent migration of fluid between zones.
3. Plug # 1 Balanced plug 1500'-1400'
4. Plug # 2 Balanced plug 540'-440'
5. Plug # 3 10 sk plug @ surface.
6. Cut off well head.
7. Fill all annulus with cement to surface.
8. Install dry hole marker and restore location as per ~~State Lands & Forestry requirements.~~

*as per fee owners spec
8-16-93*

JAM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-39595

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

U 68741X

9. Well Name and Number

1208-3013 Well #1

10. API Well Number

43-007-30154

11. Field and Pool, or Wildcat

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other (specify) Coalbed Methane Well

2. Name of Operator

Cockrell Oil Corporation

3. Address of Operator

1600 Smith Sutie 4600, Houston TX 77002

4. Telephone Number

713/651-1271

5. Location of Well

Footage : 510' FWL & 475' FSL
QQ, Sec, T., R., M. : Section 30, T12S, R8E

County : Carbon

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
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| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | Status Report |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting on data evaluation.

RECEIVED

APR 30 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Use Only)

B. E. Weichman

Title

Special Project Mgr.

Date 4/28/93

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

MAY 24 1993

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT--- for such proposals.</p>		6. Lease Designation and Serial Number
		7. Indian Allottee or Tribe Name
		8. Unit or Communitization Agreement
		9. Well Name and Number
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (specify) Coalbed Methane Well		10. API Well Number
2. Name of Operator Cockrell Oil Corporation		11. Field and Pool, or Wildcat
3. Address of Operator 1600 Smith Stue 4600, Houston TX 77002		4. Telephone Number 713/651-1271
5. Location of Well Footage : 510' FWL & 475' FSL QQ, Sec, T., R., M. : Section 30, T12S, R8E		County : Carbon State : UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|----------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Status Report</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting on data evaluation.

4. I hereby certify that the foregoing is true and correct

Name & Signature

(Use Only)

B. E. Weichman

Title Special Project Mgr.

Date 5/21/93

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ABANDONMENT OPERATIONS

COMPANY NAME: COCKRELL OIL CORPORATION

WELL NAME: SCOFIELD 1208-3013 WELL #1

QTR/QTR: SW SW SECTION: 30 TOWNSHIP: 12 S RANGE: 8 E

COUNTY: CARBON API NO: 43-007-30154

CEMENTING COMPANY: HALLIBURTON WELL SIGN: Y

INSPECTOR: HEBERTSON TIME: 10:00 AM DATE: 8-20-1993

CEMENTING OPERATIONS: PLUGBACK: SQUEEZE: P&A WELL: Y

SURFACE PLUG: 0-100' INTERMEDIATE PLUG: 440-540

BOTTOM PLUG SET @: 1500 WIRELINE: MECHANICAL:

PERFORATIONS: NONE SQUEEZE PRESSURE:

CASING SIZE: SURFACE: 8 5/8 PRODUCTION: 5 1/2"

GRADE: SURFACE: J 55 24# PRODUCTION: 17#

PRODUCTION CASING TESTED TO: PSI TIME: MIN:

SLURRY INFORMATION: (INCLUDE NO. OF SACKS CLASS AND ADDITIVES)

1.SURFACE PLUG: 15 SX G CEMENT 0-100'

2.INTERMEDIATE PLUGS: 15 SX G CEMENT @ 540-440

3.BOTTOM PLUG: 15 SX CLASS G @ 1500'

4.CEMENT ON TOP OF PLUG: BOTTOM PLUG WAS CEMENT

5.ANNULUS CEMENTED: ATTEMPTED WOULD NOT HOLD FLUID

6.FLUID IN WELL BORE: WATER

ABANDONMENT MARKER SET:

PLATE: Y PIPE: CORRECT INFORMATION: Y

REHABILITATION COMPLETED: NO

COMMENTS: SEVERAL ATTEMPTS WERE MADE TO CEMENT ANNULUS WITH CAL
SEAL AND CEMENT, WOULD NOT HOLD. LOST CIRCULATION WITH WATER
ANNULUS WAS LEFT OPEN. ALL FLUIDS WERE LOST ON VACUUM.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

USE AS WCR
RUN ON OCTOBER 1993
NID/WCR

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: Plug and Abandon

2. Name of Operator:
Cockrell Oil Corporation

3. Address and Telephone Number:
1600 Smith Street, Suite 4600, Houston, Texas 77002-7348

4. Location of Well
Footages: 510' FWL & 475' FSL Sec. 30, T12S, R8E
CQ, Sec., T., R., M.: 8954' GR

5. Lease Designation and Serial Number:

ML-39595

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number: SCOFIELD
1210-3013 Well #1

9. API Well Number: 1208-3013
43-007-30154

10. Field and Pool, or Wildcat:
Wildcat

County: Carbon

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion August 20, 1993

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5-1/2" casing set at 4895', float collar set at 4853'. Tested to 1200 psi. Fill 5-1/2" csg w/fresh water. Set 15 sx cmt plug thru tbq in 5-1/2" csg from 1500' - 1400'. Set 15 sx cmt plug from 540' - 440'. Set 10 sx cmt plug 30' to surface. Cut off wellhead and 8-5/8" csg and 5-1/2" csg. Cmt between 8-5/8" csg and 5-1/2" csg w/13 sx Calseal cmt. Pumped 25 sx cmt between annulus, not full. Put plastic and paper sx between 5-1/2" and 8-5/8" annulus. Pumped 5 sx cmt in annulus, not full, losing returns. Cut 8-5/8" csg and 5-1/2" csg off 4' below ground level. 5-1/2" csg full of cmt. Weld 3/8" steel plate on 8-5/8" csg w/Section, Township, Range, Well Name and number. Work complete 8/20/93.

T.D. 4900'

13.

Name & Signature:

Shelby Henley

Title: Drilling Engineer

Date: 9/15/93

(This space for State use only)

COC

1207-2507 No. 1

Formation

Depth

Blackhawk

Surface

Star Point Sand

1645'

Masuk Shale

2320

Emery Sand

2904

Bluegate Shale

5168

Ferron

6800

TD Log

7386

TD Dlg

7400

COC

1208-3013 No. 1

Formation

Depth

Blackhawk

Surface

Star Point SAND

1681

Masuk Shale

2360

Emery sand

2956

Bluegate Shale

4853

TD Log + Dlg

4900

COC

1207-2507 No.1

<u>Formation</u>	<u>Depth</u>
Blackhawk	Surface
Star Point Sand	1645'
Masuk Shale	2320
Emery Sand	2904
Bluegate Shale	5168
Ferron	6800
TD Log	7386
Diq	7400

COC

1208-3013 No.1

<u>Formation</u>	<u>Depth</u>
Blackhawk	Surface
Star Point SAND	1681
Masuk Shale	2360
Emery sand	2956
Bluegate Shale	4853
TD Log + Diq	4900